

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101733,368A
Source: IEEW16
Date Processed by STIC: 3-23-06

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/733,368A

DATE: 03/23/2006

TIME: 11:03:27

Input Set : D:\PZ045P1D1 Sequence Listing.txt
 Output Set: N:\CRF4\03232006\J733368A.raw

2 <110> APPLICANT: Fiscella, Michele.
 3 Wei, Ping.
 4 LaFleur, David W.
 5 Olsen, Henrik S.
 6 Baker, Kevin P.
 7 Ebner, Reinhard.
 8 Komatsoulis, George A.
 9 Rosen, Craig A.
 10 Ruben, Steven M.
 11 Duan, D. Roxanne.
 12 Young, Paul E.
 13 Florence, Kimberly A.
 14 Moore, Paul A.
 15 Birse, Charles E.
 16 Ni, Jian.
 17 Soppet, Daniel R.
 18 Shi, Yanggu.
 21 <120> TITLE OF INVENTION: 19 Human secreted proteins
 23 <130> FILE REFERENCE: PZ045P1D1
 25 <140> CURRENT APPLICATION NUMBER: 10/733,368A
 26 <141> CURRENT FILING DATE: 2003-12-12
 28 <150> PRIOR APPLICATION NUMBER: 09/832,129
 29 <151> PRIOR FILING DATE: 2001-04-11
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/28664
 32 <151> PRIOR FILING DATE: 2000-10-17
 34 <150> PRIOR APPLICATION NUMBER: 60/163,085
 35 <151> PRIOR FILING DATE: 1999-11-02
 37 <150> PRIOR APPLICATION NUMBER: 60/172,411
 38 <151> PRIOR FILING DATE: 1999-12-17
 40 <160> NUMBER OF SEQ ID NOS: 70
 42 <170> SOFTWARE: PatentIn Ver. 2.0
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 46 <211> LENGTH: 733
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Homo sapiens
 50 <400> SEQUENCE: 1
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 53 tctccggac tcctgagggtc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180
 54 tcaagttcaa ctggtacggtg gacggcgtgg aggtgcataa tgcccaagaca aagccgcggg 240
 55 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 56 ggctgaatgg caaggagttac aagtgcagg tctccaacaa agccctccca accccatcg 360
 57 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420

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58	catccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggc aaaggcttct	480
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60	ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg	600
61	acaagagcag gtggcagcag gggAACGTCT tctcatgctc cgtgatgcat gaggctctgc	660
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72	<221> NAME/KEY: Site	
73	<222> LOCATION: (3)	
74	<223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids	
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107	gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat	180
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139 <210> SEQ ID NO: 9		
140 <211> LENGTH: 73		
141 <212> TYPE: DNA		
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146 ccatctcaat tag	73	
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157 cagttccgccc catttccgc cccatggctg actaattttt ttatattatg cagaggccga	180	
158 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggctttttg gaggcctagg	240	
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163 <211> LENGTH: 1684		
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169 tgggattcca gaattggaga gggaggcacc atgaagactc tcctgctgct ggtggggctg	120	
170 ctgctgaccc gggagaatgg acgggttctg ggagaccaga tggtctcaga cactgagctc	180	
171 caggaaatgt ccaccgaggg gagtaagttac attaatcgaa aaattaaaaa tgctctcaag	240	
172 ggggtgaagc agataaagac actaatagaa caaacaacg aggagcgcac atccctgctc	300	
173 accaacttgg aagaagccaa gaagaagaaa gaggatgccc tgaatgacac caaggattca	360	
174 gaaatgaagc tgaaggcgtc gcagggggtg tgcaatgaca ccatgatggc cctctggag	420	
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180 ttccagcgaa ggcctttt cttcaatatc aagcaccgtt ttgcccggaa cataatgcct	780	
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182 caccaggcgtc agcaggccat ggtgttaac ctgcacagac tccccactt tccaaatggaa	900	
183 ttccacagaag aagacaacca ggacggcgcc gtgtcaagg agatccgtca caactccaca	960	
184 ggggtgcctga agatgaagga ccagtgtgaa aagtccggg agatcttgct tggactgt	1020	
185 tcgtccaaaca accccgctca ggtccagctg cgacaggaac ttaataattc cttccagatt	1080	

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188	gaatctca	cagactgagg	accgcgttca	tctccaggtc	acgacggta	gttcccagac	1260
189	ttctgactcc	agtgcgtccct	ctggcgtcac	taaggtggtt	gtgaagctct	ttgattccga	1320
190	ccccatcacc	gtgatcctcc	cagaagacct	ctccaggaac	aatcctaaat	ttatggagac	1380
191	cgtggcagag	aaagcccttc	aggaataccg	ccagaagagc	cgggaggagt	gagatgggaa	1440
192	cactgcctct	ccacatggca	ggtgtctgag	ttctgtcgcc	cccgcgatga	gcgataggcc	1500
193	cctagagaga	gctctgcatg	tcaccgagtg	accgggcctt	ccttgaggcc	ctctgtccc	1560
194	ctcacccccgc	ctgtcctccc	tctggactct	gcattgtaac	accgtgtca	ctgatcatgg	1620
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207	cactgagtct	tcattgctgg	gttttagcg	ttgctgctgt	ttcggatcag	catgccacaa	180
208	gccccttcga	ctggcttc	tctgataagg	gacccttca	tcgctcacag	gaatacacag	240
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210	gcccgtggaa	agtaaataac	cttgcagtt	agagaagaaa	tttccttggc	tctctctgc	360
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212	aaatcacaga	aaaccttatac	aagaaatatg	ggacacattt	cttgcatact	gtctactctgg	480
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214	gaagtgattc	caccaccaat	agctcttcgg	tcactctgga	gacgctacat	cagctagccg	600
215	cttcttattt	cattgacagg	gacagcaccc	ttcggagact	tcaccacatt	caaattgcat	660
216	ccactgccc	aaaggtaaaca	gaaacacgga	ctggctctct	tggctgcagt	aactatgaca	720
217	acctagattc	tgtcaattt	gttctgggtc	agactcctga	gaataagatt	cagttgcaag	780
218	ggcttcaagt	acttctccca	gactatctc	aggaacgtt	tgtacaagca	gctttgagct	840
219	acattgcttg	caatttcagag	ggagagttt	tctgcaagga	aatgactgc	ttgtgtcact	900
220	gtggtcccaa	atttccagaa	tgcaactg	cctccatgg	cattcaagcc	atgaaagaga	960
221	atcttctcg	aataactgaa	acctggaaag	cttacaacag	tgactttgag	gaatcagatg	1020
222	aattcaagtt	atttatgaaa	aggctaccta	tgaatttattt	cctcaacaca	tctactataa	1080
223	tgcatttgc	gacaatggat	tctaattttc	agcgcgtt	tgaacaactg	gagaacagca	1140
224	tggaaacaact	tttcctaaag	gcccggaaaa	ttgtacacaa	gctttttagc	cttagcaaga	1200
225	gggtgcataa	acaacccctc	atcagcctgc	caagacaaag	aacctcaacc	tactggccta	1260
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229	cctgcaacac	cggctacatg	ctcagccagg	ggctctgca	gcctgaagtc	gcccggatcca	1500
230	ccgatcacta	tattggctt	gaaactgacc	tgcaagatct	cgagatgaaa	tatctgctgc	1560
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233	acaagtc	tgcatttgc	tttt	acagattgc	ttaactaaaa		1740
234	acagcacctt	ggagccatgt	ttggctgtt	atgtcaatcc	cttcggaggg	agccactctg	1800
235	agagctgggt	tatgcctgt	aatgaaaaca	gcttccaga	ctgggagccg	actaagttgg	1860
236	acccatccct	gcagtttat	aactggacat	taactctgg	gaacaaatgg	aagacat	1920
237	ttgagacat	acacatctac	ctgagaagtc	gcatcaagtc	aatggccc	aatggtaatg	1980

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240	acctgatttt	gcagctggac	tacccctata	ctcaggatc	ccaggattca	gcactttgc	2160
241	aactactaga	gatcagagac	cgtgtaaaata	aactctcccc	acctggtcag	cgtcgtag	2220
242	atcttttctc	ttgcttgctt	cgtcatagac	tcaagctgtc	tactagttag	gtggtaggaa	2280
243	tccaaatctgc	tctcaggcg	ttaatgcga	aattggccaa	cacaatggat	tatgacacgaa	2340
244	ccaaattatg	tagttAACCA	taaatgtcaa	gcacaaccca	aaatcttggaa	ggagttttta	2400
245	cagtgcgttt	gtggAACAGT	ttatgtttgg	aagagtaat	ttaaattgtc	tttcaatat	2460
246	ctgtcttata	tcagtcata	acattggatg	gcaatttaca	cacatgaact	tgctgacaat	2520
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248	gacattctac	tttttacaat	aaatttcatt	tgtatTTTA	tatgttcgt	ggcaatgctt	2640
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261	gtgtctagcgc	tgctggggc	cgccccatgaa	agcgcagcca	tggcggcatc	tgcaaacata	180
262	gagaattctg	ggcttccaca	caactccagt	gctaactcaa	cagagactct	ccaacatgtg	240
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266	acaagtgttt	cacagaacac	atctcagata	tcaacatcca	caatgacgt	aacccacaat	480
267	agttcagtga	catctgctgc	ttcatcgtga	acaatcaca	caactatgca	ttctgaagca	540
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273	aaagattctt	caaggttaaca	agggtttggg	ttttgaaata	aacatctgga	tcttataagac	900
274	cgttcataca	atggtttag	caagttcata	gtaagacaaa	caagtcctat	ctttttttt	960
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Please Note:

~~Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.~~

Seq#:2; Xaa Pos. 3

Seq#:31; N Pos. 2065

VERIFICATION SUMMARY

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Input Set : D:\PZ045P1D1 Sequence Listing.txt
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L:865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:2040
L:2576 M:283 W: Missing Blank Line separator, <400> field identifier
L:2586 M:283 W: Missing Blank Line separator, <400> field identifier